

**IN THE CLAIMS:**

Please amend claims 21 and 26, and cancel claims 4, 10-12, 19, 20, 22-25 and 29-35 without prejudice or disclaimer, such that the pending claims read in accordance with the following listing of claims:

1-6. (Cancelled)

7. (Previously Presented) A method of call delivery to a packet-switched telephony subscriber that is roaming within a packet-switched telephony network comprising:

receiving a packet-switched telephony call at a packet-switched telephony home function from a calling entity, the call including a subscriber identification identifying the called subscriber;

the home function identifying subscriber location information including a packet-switched telephony network address of a visited function corresponding to the subscriber identification;

the home function providing the address of the visited function to the calling entity; establishing a packet-switched telephony call from the calling entity towards the address of the visited function; and

the home function communicating with the visited function to determine that the called subscriber can receive the call prior to providing the visited function address to the calling entity.

8. (Previously Presented) A method of call delivery to a packet-switched telephony subscriber that is roaming within a packet-switched telephony network comprising:

receiving a packet-switched telephony call at a packet-switched telephony home function from a calling entity, the call including a subscriber identification identifying the called subscriber;

the home function identifying subscriber location information including a packet-

switched telephony network address of a visited function corresponding to the subscriber identification;

the home function providing the address of the visited function to the calling entity;

establishing a packet-switched telephony call from the calling entity towards the address of the visited function;

the home function communicating with the visited function to determine if the called subscriber can receive the call; and

providing the visited function address to the calling entity only if the called subscriber can receive the call; and

otherwise, if the called subscriber is unable to receive the call, the home function returning an address corresponding to the subscriber where the calling entity may leave a voice message for the called subscriber.

9-12. (Cancelled)

13. (Previously Presented) A method of call delivery to a packet-switched telephony subscriber that is roaming within a packet-switched telephony network comprising:

receiving a packet-switched telephony call at a packet-switched telephony home function from a calling entity, the call including a subscriber identification identifying the called subscriber;

the home function identifying subscriber location information including a packet-switched telephony network address of a visited function corresponding to the subscriber identification; and

the home function providing the address of the visited function to the calling entity; and

establishing a packet-switched telephony call from the calling entity towards the address of the visited function,

wherein said step of establishing comprises the steps of:

sending call control signaling between the calling entity and the visited function to set up the packet-switched telephony call; and

sending the media of the packet-switched telephony call directly from the calling entity to the visited function.

14. (Original) The method of claim 13 wherein said step of sending call control signaling comprises sending call control signaling directly between the calling entity and the visited function to set up the packet-switched telephony call.

15. (Original) The method of claim 13 wherein said step of sending call control signaling comprises sending call control signaling between the calling entity and the visited function through the home function to set up the packet-switched telephony call.

16. (Original) The method of claim 13 wherein one address at the visited function is used for call control signaling and media for the call.

17. (Original) The method of claim 13 wherein a first address at the visited function is used for call control signaling to set the call up and a second address at the visited function is used for media of the call.

18. (Original) The method of claim 17 wherein the second address at the visited function used for call media is negotiated by the calling entity and visited function using the call control signaling during call setup.

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended) A The method of claim 20 call delivery within a mobile Packet-switched telephony network comprising:

receiving a PSTN call at a gateway function, the call including a subscriber identification of the called subscriber;

the gateway function obtaining from the subscriber's packet-switched telephony home function subscriber location information for the called subscriber, the subscriber location information including an address of a visited function corresponding to the subscriber identification; and

establishing a packet-switched telephony call from the gateway function towards the address of the visited function;

wherein said step of obtaining comprises the steps of:

sending an address request message including the called subscriber's subscriber identification from the gateway function to the called subscriber's home function in the packet-switched telephony network;

the home function identifying subscriber location information including an address of a visited function corresponding to the subscriber identification; and

receiving a message at the gateway function from the subscriber's home function including the address of the visited function corresponding to the subscriber identification,

and further comprising the step of the home function communicating with the visited function to determine that the called subscriber can receive the call prior to the gateway function receiving the message including the visited function address.

22-25. (Cancelled)

26. (Currently Amended) A The method of claim 19 call delivery within a mobile Packet-switched telephony network comprising:

receiving a PSTN call at a gateway function, the call including a subscriber identification of the called subscriber;

the gateway function obtaining from the subscriber's packet-switched telephony home function subscriber location information for the called subscriber, the subscriber location information including an address of a visited function corresponding to the subscriber identification; and

establishing a packet-switched telephony call from the gateway function towards the address of the visited function,

wherein said step of establishing comprises the steps of:

sending call control signaling between the gateway function and the visited function to set up the packet-switched telephony call; and

sending the media of the packet-switched telephony call directly from the gateway function to the visited function.

27. (Original) The method of claim 26 wherein said step of sending call control signaling comprises sending call control signaling directly between the gateway function and the visited function to set up the packet-switched telephony call.

28. (Original) The method of claim 26 wherein said step of sending call control signaling comprises sending call control signaling between the gateway function and the visited function through the home function to set up the packet-switched telephony call.

29-35. (Cancelled)